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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of)
Michael Mayer et al.)
on METHOD FOR DETERMINING)
OPTIMUM BOND PARAMETERS)
WHEN BONDING WITH A WIRE)
BONDER)
Serial No.: Not yet Assigned)
Filed On:) (Our Docket No. 4999-27)

Mail Stop: PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. § 1.56, the references set forth below and listed on the attached form PTO-SB/08A are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application.

Copies of the cited references are enclosed.

<u>U.S. Patent No.</u>	<u>Entitled</u>	<u>Dated</u>
5,302,550	METHOD OF BONDING A MICROELECTRONIC DEVICE	4/12/1994

<u>U.S. Patent No.</u>	<u>Entitled</u>	<u>Dated</u>
5,591,920	DIAGNOSTIC WIRE BOND PULL TESTER	1/7/1997
5,894,981	INTEGRATED PULL TESTER WITH AN ULTRASONIC WIRE BONDER	4/20/1999
6,460,751 B1	BONDHEAD FOR A WIRE BONDER	10/8/2002

<u>Foreign Patent No</u>	<u>Country</u>	<u>Dated</u>
EP 0 772 036 A2	EP	5/7/1997

Other Prior Art - Non-Patent Literature Documents


Rooney, D.T. et al., "Evaluation of Wire Bond Quality By SEM Analysis of Ball-Shape and Visual Inspection of Intermetallic Formation", International Journal of Microcircuits and Electronic Packaging Society, U.S. Vol. 20, NR. 2, pgs. 138-149

Bocharov, M.I., et al., "An Amplitude Modulator Based on Synthesized Nonlinear Reactive Components", Telecommunications and Radio Engineering, Begell House, Inc., New York, NY, US. Vol. 43, NR. 6, pgs.68-71.

Aguila, MA, M., et al., "Ball bond characterization: an intensive analysis on ball size and shear tear results and applicability to existing standards", Electronic Packaging Technology Conference, 1997. Proceedings of the 1997 1st Singapore 8-10 Oct. 1997, New York, NY US, IEEE, US, pgs. 46-51.

It is respectfully requested the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08A with initials or other appropriate marks.

Respectfully submitted,

By 
 John C. Linderman
 Attorney for Applicant
 Registration No. 24,420

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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	
				Filing Date	
				First Named Inventor	Michael Mayer et al
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	4999-27

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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